

Title (en)

Radiant burner with wind protection device

Title (de)

Strahlungsbrenner mit Windschutzvorrichtung

Title (fr)

Brûleur rayonnant avec dispositif de protection contre le vent

Publication

EP 1128128 B1 20041117 (DE)

Application

EP 01102434 A 20010203

Priority

DE 10007320 A 20000217

Abstract (en)

[origin: EP1128128A1] The burner has a casing (1) that is open on one side and contains a preferably plate-formed burner element (2) with a number of combustion channels and a funnel-shaped reflector casing (5) closed at the open casing side. The casing forms a fuel-air mixture from a fuel supply (3). A wind protection device (7) of rigid, heatproof material is arranged at the open casing side and has a number of openings. The wind protection device extends from the reflector casing in all three axis of the casing.

IPC 1-7

F23D 14/12; **F24C 15/24**; **F23D 14/76**

IPC 8 full level

F23D 14/12 (2006.01); **F23D 14/76** (2006.01); **F24C 15/24** (2006.01)

CPC (source: EP US)

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